

TT 590
.T5
Copy 1

Concerning the
Urgent Necessity for,
and the
Vast Advantages of,
the

Charles Henry THOMSON
"
"
Cutting Method.

Something Quite New.

R. THOMSON,
245 STANLEY ROAD,
LIVERPOOL.

Tels. $\left. \begin{array}{l} 638 \\ 53 \end{array} \right\}$ Bootle.

The necessity for, and the advantages of, THE Thomson Cutting Method.



Sooner or later, every successful Master Tailor finds himself facing the horns of a dilemma. Either he must abandon to another, the cutting bench at which his success has been won, or he must give up any attempt to personally supervise the business side of things. Both horns are rich in the elements of disaster.

If only he could multiply himself !

Is that impossible ?

Consider his work.

For ordinary garments at least, the vast majority of cutters use block patterns. So soon as a man has passed the novice stage, he feels safer in doing so. The norm he knows so well lies before him, the figure to which he has to accommodate it, is present in the measures and description on his board. He knows exactly what deviations are necessary at the all-important "points" to attain success.

He proceeds. First he lays his block on the cloth, sketches round it, and puts the pattern on one side. Now he effects the alterations to the 'points' on whose reciprocal relations the fit of the garment depends. The marking of these takes a very few minutes. Connecting them up in accord with the contour of the block sketch takes a little longer, and the mechanical scissors-work takes longer still. He labours through all the stages and performs the cutting of a coat and vest in how long ? Half-an-hour ? Not less.

Now of that half-hour, only three minutes has been spent on work to which his skill is essential. The shifting of the 'points' was *his* work. Long years of painful experience were necessary before he could perform *that* with the success he does. And he employs that hardly won talent for a tenth of his working time ! A child could "block out," a trimmer can "lay," a labourer could "chop out."

But the subdivision of the cutting process has not, so far, been attended with much profit to either the tailor or his work. Many of us have tried our assistants at 'blocking out,' going to their bench for the marking up and leaving them to 'chop out.' Most of us have come to the conclusion that it is not worth while. Going from one bench to another is distracting and wastes time; finding on the latter, insufficient room for say, a necessary extension of the Stomach point, is distressing—and usual; the inevitable ruckling up of the long length of cloth bearing all the parts chalked and uncut is fraught with trouble. No, relief does not lie that way.

Yet the need for relief is urgent. The claims of shop, books (alas, so much behind in the busy time!), and supervision of employees cannot prudently be ignored. Assistant cutters are dangerous experiments, and costly. Is there *no* way out?

The writer is a Master Tailor. He has found a remedy, has tried it, experienced its success, and knows well and gratefully the immense relief it has brought to him.

I DO MY DAY'S CUTTING NOW IN AN HOUR!
AND EVEN GREATER SUCCESS ATTENDS IT THAN
DID BEFORE!

How?

I treat my block patterns as maps. On one side of them I have clearly marked and named, the vital 'points' whose ultimate relations make or mar the job. On the same side, I have a large cross indicating the run of the "longitude" and "latitude" (see illustration of jacket and vest herein). I direct the movement of the points to some extent on the patterns themselves, but the determining movements are conveyed on Forms or Charts such as **B 2** and **C 2** enclosed herewith. **B 2** shows the system in its quickest and most valuable form. The points are set down in the order in which they are customarily dealt with, and I direct their movement *in terms of longitude and latitude*; for instance, if opposite to "Gorge," I write " $\frac{1}{2}$ S., $\frac{1}{4}$ W.," the operator will go down in the 'S' direction $\frac{1}{2}$ an inch from the original or block pattern position of the Gorge point and out $\frac{1}{4}$ of an inch in the 'W' direction. There he will find and mark the location I desire.

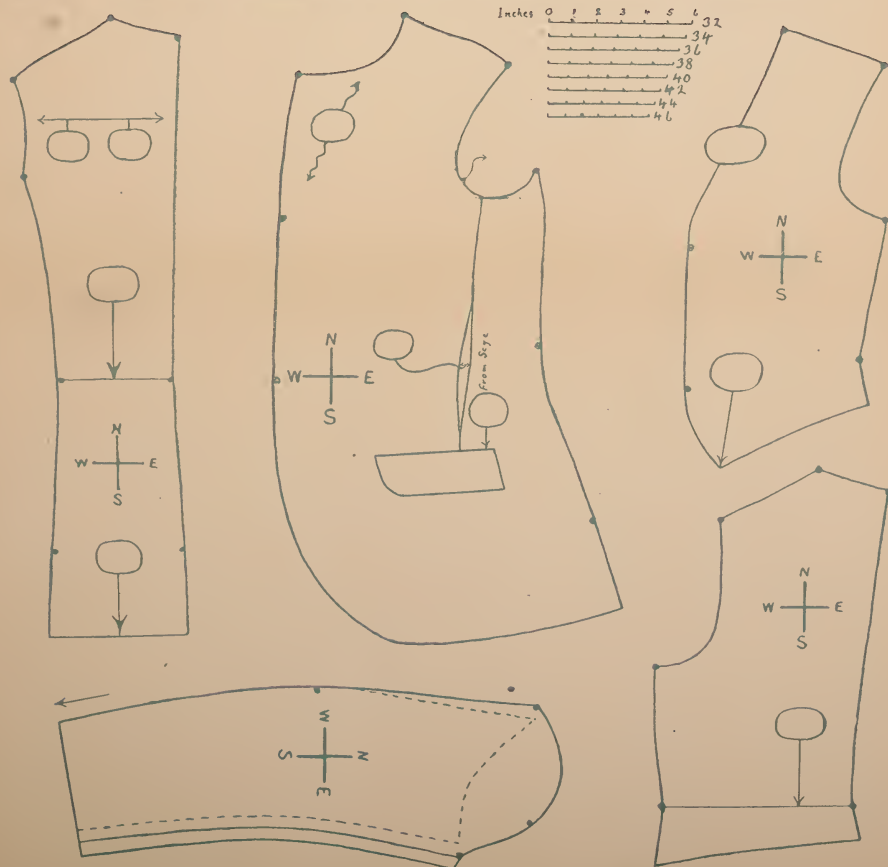


The Unprinted Matter hereon is the Property of

Mr.	Cloth No.			Ordered	19	Try on	Finish	
JACKET.	Vent ;	Pkts. out ;	Buttons ;	Fronts ;	Roll ;	Waist ;	Stitched ;	
Seams ;	Cuff ;	Type of Back	; Type of Shoulder		; Falls on the		by	Neck
Nat. Waist	; Length	; $\frac{1}{2}$ Back	; To Elbow	; To Wrist	; $\frac{1}{2}$ Chest	; Breast	; Waist	
VEST.	Fronts ;	Pkts out ;	Pkts. in ;	Ch. hole	and	up ; To opening	; Length	
TROUSERS	Pkts ;	S. Seams	Bottoms ; S. Seam		; Leg	; Waist		
Seat	; Knee	; Bottoms						

Chart C2 For use only by Licensees of the "THOMSON CUTTING METHOD." Protected under the Patents Acts, 21408/13., 25871/13. Patt. applied (COPYRIGHT). for U.S.A. 1913. Not to be imitated, sold or used except by Licence from ROBERT THOMSON, 245 Stanley Road, Liverpool, England.

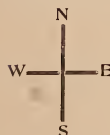
Black Ink Side. **DEVIATIONS REQUIRED FROM BLOCK** Collar Stand
 Red Ink Side. Sketch the Block outline faintly in BROWN. Produce the LEFT side in BLUE, the RIGHT in WHITE.



The Unprinted Matter hereon is the Property of

Mr.	Cloth No.			Ordered		19	Try on	Finish	
	Vent ;	Pkts. out ;	Buttons ;	Fronts ;	Roll ;		Waist ;	Stitched ;	
	Seams ;	Cuff ;	Type of Back ;	Type of Shoulder ;	Falls on the		by	Neck	
Nat. Waist	Length	$\frac{1}{2}$ Back	To Elbow	To Wrist	$\frac{1}{2}$ Chest	Breast	Waist		
VEST.									
	Fronts ;	Pkts. out ;	Pkts. in ;	Ch. hole	and	up ;	To opening	Length	
TROUSERS									
	Pkts. ;	S. Seams	Bottoms ;		S. Seam	Leg	Waist		
Seat	Knee	Bottoms							

Form B2 For use only by Licensees of the "THOMSON CUTTING METHOD." Protected under the Patents Act. Patt. applied for U.S.A. 1913.
(COPYRIGHT). Not to be imitated, sold or used except by Licence from ROBERT THOMSON, 245 Stanley Road, Liverpool, England.



DEVIATIONS REQUIRED FROM BLOCK

Collar Stand

Sketch the Block outline faintly in BROWN. Produce the LEFT side in BLUE, the RIGHT in WHITE.
Where "O" is written, make no deviation. Where "—" is written, disregard this point and copy the contour of the block curves from the last, and to the next point indicated.

SIDE.

ALTER

SIDE FROM OTHER

COAT.

BACK.		FORE PART.		FORE PART.		BACK.		FORE PART.	
To Back Pitch		Roll to		S. Seam Bottom		To Back Pitch		Gorge	
„ Nat. Waist		Lapel Cut		Breast		Gorge		Shoulder	
„ Bottom		Fish		Stomach		Shoulder		Front of Seye	
Nape		Gorge		Front Bottom		Blade		Seye Level	
Gorge		Lapel Top		_____		_____		Forearm Pitch	
Shoulder		Shoulder		SLEEVE.				Blade	
Blade		Front of Seye		To Elbow				Side Waist	
Side Waist		Seye Level		„ Wrist		SLEEVE.		Hip	
Hip		Forearm Pitch		Cuff Width		To Wrist		S. Seam Bottom	
S. Seam Bottom		Blade		Forearm		Forearm		Breast	
Back Waist		Side Waist		Hindarm		Hindarm		Stomach	
Seat		Hip		Shoulder		Shoulder		Front Bottom	
B. Seam Bottom									

VEST.

FORE PART.		BACK.		FORE PART.		BACK.	
To Break		To Nat. Waist		Gorge		Gorge	
„ Bottom		Nape		Shoulder		Shoulder	
Gorge		Gorge		Blade		Blade	
Shoulder		Shoulder		Side Waist		Side Waist	
Blade		Blade		Breast			
Side Waist		Side Waist		Stomach			
Breast		Back Waist		Front Bottom			
Stomach							
Front Bottom							

Directed by

Date

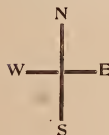
Cut by

Date

The Unprinted Matter hereon is the Property of

Mr. *Smith, 164 Bank Road, Liverpool* Cloth No. *167843* Ordered *Nov. 3* 19 *13* Try on *None* Finish *Sat.*
S. B. Jacket, 1 Vent; 2 Pkts. out; 3 Buttons B; Sq. Fronts; long Roll; Hollow Waist; Stitched off 1/2;
Raised Seams; Gauntlet Cuff; Type of Back S. Stopping; Type of Shoulder S. Stopping; Falls on the Right by 3/4; Neck High;
Nat. Waist 17; Length 31; 1/2 Back 7 1/2; To Elbow 20; To Wrist 33; 1/2 Chest 8 1/2; Breast 37; Waist 36 1/2;
S.B. No Coll. VEST. Long Fronts; 4 Pkts out; 1 Pkts. in; Ch. hole 4 and 5 up; To opening 13; Length 26;
TROUSERS *Side and Hip Pkts.; Raised S. Seams Turn-up Bottoms; S. Seam 45; Leg 31 1/2; Waist 34 1/2;*
Sent 39; Knee 19; Bottoms 15

Form B2 For use only by Licensees of the "THOMSON CUTTING METHOD." Protected under the Patents Act. Patt. applied for U.S.A. 1913.
 (COPYRIGHT). Not to be imitated, sold or used except by Licence from ROBERT THOMSON, 245 Stanley Road, Liverpool, England.



DEVIATIONS REQUIRED FROM BLOCK 37 A Collar Stand 1 1/2
 Sketch the Block outline faintly in BROWN. Produce the LEFT side in BLUE, the RIGHT in WHITE.
 Where "O" is written, make no deviation. Where "—" is written, disregard this point and copy the contour of the block curves from the last, and to the next point indicated.

Left SIDE.

ALTER *Right* SIDE FROM OTHER

COAT.

BACK.	FORE PART.	FORE PART.
To Back Pitch 7 1/2	Roll to 23	S. Seam Bottom 3/4 W.
„ Nat. Waist 17	Lapel Cut 1/4	Breast O.
„ Bottom 31	Fish 1/2	Stomach 3/4 W.
Nape 1/2 N.	Gorge 1/2 W., 1/2 S.	Front Bottom 1/2 W.
Gorge 1/2 N., 1/2 E.	Lapel Top 1/4 S., 1/4 W.	
Shoulder O.	Shoulder 1/4 W.	
Blade 3/8 S.	Front of Seye 1/2 W.	
Side Waist 1/4 E.	Seye Level 1/2 S.	
Hip O.	Forearm Pitch O.	
S. Seam Bottom O.	Blade O.	
Back Waist —	Side Waist 1/2 W.	
Seat 1/4 W.	Hip 1/2 E.	
B. Seam Bottom 1/4 W.		

BACK.	FORE PART.
To Back Pitch 7	Gorge 1/4 W.
Gorge O.	Shoulder 1/2 S., 1/4 W.
Shoulder 1/2 S.	Front of Seye 1/4 W.
Blade 1/2 S., 1/2 E.	Seye Level 1/2 S.
	Forearm Pitch O.
	Blade O.
	Side Waist O.
	Hip O.
	S. Seam Bottom O.
	Breast 1/4 W.
	Stomach 1/4 W.
	Front Bottom 1/2 W.

VEST.

FORE PART.	BACK.
To Break 13 1/2	To Nat. Waist 17
„ Bottom 27	Nape 1/2 N.
Gorge O	Gorge 1/2 N., 1/4 E.
Shoulder 1/4 S.	Shoulder O.
Blade 1/2 S.	Blade 5/8 S.
Side Waist O.	Side Waist 1/2 W.
Breast 1/4 E.	Back Waist O.
Stomach 3/4 W.	
Front Bottom 3/8 W.	

FORE PART.	BACK.
Gorge 1/4 S.	Gorge O.
Shoulder 3/4 S.	Shoulder O.
Blade O.	Blade O.
Side Waist O.	Side Waist O.
Breast O.	
Stomach O.	
Front Bottom O.	

Directed by *R. T.*

Date *3/11/13.*

Cut by *C. S.*

Date *3/11/13.*

Could anything be simpler or more effective?

To fix the "geographical" idea of one's block patterns in the mind, it is well for the "cutter" to have before him for a few days, such a sketch of them as is included in this book. The operator, unless he is very careless, cannot go wrong.

After a week's use of the Method, I found I could fill a Form in three minutes. When filled, it is passed on to an operator who knows simply where to place the patterns on the cloth, what allowances to make for lapels and inlays, and who can 'chop out.' The all-important deviations are clearly and unmistakeably conveyed to him, the patterns do the rest.

I have had the system in use in my business for some time. Not a single failure has resulted! Yet, before they had the charts handed to them, the operators had attempted nothing more difficult than trimming. As I remarked earlier, better results accrue than did by the old method, even in the cases where I laboured through all the stages myself, for I am less fatigued, less distracted, am not tempted to "skiffle," or to leave the "other side" to take its chance at the try-on. Not infrequently too, I 'cut' with the customer's figure before me. We have all boasted of what we could do if that were possible!

It *is* possible now.

If at the try-on, any alteration is necessary, it is recorded, and a chart bearing the complete directions for success is filed,—vastly a quicker, easier and better way of registering individual requirements than is provided by the cutting of special patterns, altering them (when you can!) and storing them to develop dust and curliness.

Besides, I save a LOT in wages and alteration costs.

Does not the system offer like substantial advantages to you?

Further, suppose that, tired of workshop and allied worries, you wished to avail yourself of the undoubted advantages that the bespoke factory can offer, you would hesitate because you fear to leave your cutting to another. A little reflection will reveal to you that by using my method, you can do your own cutting in the most real sense, while miles away from the cloth and trimmings, and too, with

a speed which compensates for the postal and delivery delays inseparable from the use of the factory system.

I have, of course, taken adequate measures to protect my invention in both Europe and America, and I invite applications for license to use it. The very moderate terms on which that license may be obtained are appended hereto. Use of the system without that license, the making of block patterns as described in the foregoing, or the making of Forms or Charts for facilitating the use of the system, if done without that license, constitutes infringement.

*The Inventor of the “**THOMSON METHOD OF CUTTING**”*

will grant to Messrs.

of

.....
a two years' license for the use of the Method in the conduct of their business on either of the sets of terms here following, provided acceptance of one of them is notified to him not later than

..... *After that date, he does not hold himself bound to this offer.*

FIRST SCHEME.

The licensee shall undertake to purchase from the Inventor (or his assigns), and to pay for in advance, all the Forms or Charts he shall use in connection with the practice of the said Method at the rates here following, until the expiry of his license. He shall undertake to use each of those Forms in connection with the cutting of one only, of the garments specified on it ; he shall undertake not to sell any of the Forms or Charts, and he shall agree to assist the Inventor to discover and proceed against infringers.

PRICES FOR FORMS AND CHARTS.

Form **B 2** for use with any block pattern of jacket and vest, reefer and vest, Chesterfield, etc.

Form **B 3** for use with any block pattern of any type of body coat and vest.

Form **B 4** for use with any block pattern of Raglan.

Form **B 5** for use with any block pattern of Chester-Raglan.

Chart **C 2**, headed like the 'B' series, but having representations of block patterns of jacket and vest printed in blue, so that the "geographical" directions can be written above the points, and the relative positions of the latter can be dotted in black and red for the two sides of the garment respectively.

Chart **C 3** like **C 2** but for Reefer and Vest.

Chart **C 4** „ „ „ Body Coat and Vest.

Chart **C 5** „ „ „ Frock and Vest.

Chart **C 6** „ „ „ Chesterfield.

Chart **C 7** „ „ „ Raglan.

Chart **C 8** „ „ „ Chester-Raglan.

Any of the above series, 100 for £0 12 6 (1½d. each).

„ „ „ 500 „ 2 12 1 (1¼ „)

„ „ „ 1000 „ 4 3 4 (1d. „)

Orders for 1000 or more of one kind, will have the Licensees' name and address printed on the heading free.

Binding Forms or Charts in books of 100 with counterfoils and tear-off perforations, 5/- extra each book.

Books of the headings alone, containing 5 on each page, and having those on each alternate page surrounded with perforations, so that a carbon copy of each order can be taken and detached for pasting on a loose Form or Chart. Quotations on application. Please state the number of orders to be recorded in a book.

SECOND SCHEME.

The licensee shall agree to pay to the Inventor (or his assigns), a royalty of :—

1d. per job cut by the process, guaranteeing 900 per year

1 $\frac{1}{4}$ d. „ „ „ „ 450 „

1 $\frac{1}{2}$ d. „ „ „ „ 90 „

He shall agree to pay in advance, each quarter, for one quarter of the number contracted for, and to pay for the balance he shall cut, at the end of each year. He shall undertake to provide satisfactory evidence to the Inventor (or his assigns) that the number he states to have been cut by the Method has not been exceeded. He shall undertake not to use the Method except in connection with his own business. He shall undertake not to sell Forms or Charts designed to facilitate it, and he shall agree to assist the Inventor (or his assigns) to discover and proceed against infringers.

Block patterns ready marked for use with the THOMSON CUTTING METHOD can be had at the prices following. They are cut from strong pattern paper. **Jacket** and **Vest**, in three types respectively for : —

D. Working-class trades.

E. City trades.

F. “Smart” trades, full skirts, suppressed waist, etc.

2/6 each, 10/- the set of five.

Chesterfield in the types **D.** & **E.** same price.

Raglan-Chester in one type, same price.

Morning Coat and Vest in the types **D.** & **E.**

3/6 each, 14/- set of five.

Licensee's own patterns can be prepared for use with the Method at half the above prices.

Forms and Charts will be supplied to Licensee's own specifications (if desired) at the same rates as are set forth under Scheme I, plus the small charges made by the printer in respect of type-setting and block making.

LIBRARY OF CONGRESS



0 014 082 915 8

CIRCULAR A 2.

ALL RIGHTS RESERVED. 

THIS PAMPHLET AND ITS CONTENTS
ARE PROTECTED UNDER BOTH THE
COPYRIGHT AND PATENT ENACTMENTS
OF GT. BRITAIN, Nos. 21408/13., 25871/13,
AND THE U.S.A., 1913.